GeForce® GT 640 4GB

Part Number: **04G-P4-2649**

Every PC deserves great graphics. The EVGA GeForce® GT 640 graphics card taps into the powerful next-generation GeForce® architecture to deliver premium multimedia performance and reliable entry-level gaming – every time. Insist on EVGA dedicated graphics for faster, more immersive performance in your favorite applications.

SPECIFICATIONS

- GPU Clock: 901 MHz
- Memory Clock: 1802 MHz Effective
- Shader Clock: 1803 MHz
- CUDA Cores: 384
- Bus Type: PCI-E 3.0
- Memory Detail: 4096MB DDR3
- Memory Bit Width: 128 Bit
- Memory Bandwidth: 28.8 GB/s
- Texture Fill Rate: 28.8 GT/s

KEY FEATURES

- NVIDIA SMX Engine
- NVIDIA Adaptive Vertical Sync
- NVIDIA® Surround™ Technology
- NVIDIA PureVideo® HD Technology
- Blu-ray 3D™ Support**
- Microsoft® DirectX® 11 Support
- NVIDIA CUDA® Technology
- NVIDIA PhysX® Technology
- TrueHD and DTS-HD Audio Bitstreaming Support
- Support for three concurrent displays; two Dual-Link DVI connectors and Mini-HDMI***
- PCI Express® 3.0 Support
- NVIDIA 3D Vision®-Ready****
- OpenGL 4.2 Support
- OpenCL™ Support

REQUIREMENTS

- 350 watt or greater power supply with a minimum of 20 amps on the +12 volt rail.
- PCI Express®, PCI Express® 2.0 or PCI Express® 3.0 compliant motherboard with one graphics slot.
- Microsoft® Windows 7 / Vista / XP

EVGA Precision X -

Designed from the ground up to support new GPU technology, EVGA Precision X redefines what overclocking software should be. www.evga.com/precision

EVGA OC Scanner X -

Featuring a brand new look and layout, this popular application has been adapted to show all of the lastest GeForce vitals. www.evga.com/ocscanner

MODS RIGS -

$1k Sponsorships for every 200 posts. Come show off your rig and join in on one of the biggest things happening at EVGA. www.evga.com/community/modsrigs

24/7 Technical Support -

EVGA is here for you day or night to help answer any questions! www.evga.com/support

EVGA GAMING -

If you live to game, this is the place for you! We have the best tournaments, prizes and game servers. www.evga.com/gaming

EVGA SoNet -

Follow EVGA on your favorite Social Networking sites like Facebook, Twitter, Steam, and the EVGA Gaming Community. www.evga.com/sonet

*DVI-D = Digital Only
Please do not connect to "DVI to VGA" adapter.

**Blu-ray 3D playback requires the purchase of a compatible software player from CyberLink, ArcSoft, Corel, or Sonic.

***Support for HDMI includes GPU-accelerated Blu-ray 3D support, x.v.Color, HDMI Deep Color, and 7.1 digital surround sound.

****NVIDIA 3D Vision and Surround require 3D Vision glasses and 3D Vision-ready displays. See www.nvidia.com/get3d for more information.

DIMENSIONS/WEIGHT

- Height: 4.376in - 111.15mm
- Length: 6.7in – 170.18mm
- Weight: 2lbs

ACCESSORIES

- EVGA Driver/Software Disc
- (1) DVI to VGA Adapter (For DVI-I)
- User Guide

PRODUCT WARRANTY

This product is covered under EVGA's 3 year warranty which covers parts and labor.
Further warranty extension is available upon registration within 30 days of purchase.
For more details please visit **www.evga.com/warranty**